

Memorandum

Date : December 4, 2001

To : Management Agencies

Project Agencies

From : Department of Water Resources

Subject: **Release of Environmental Water Account Assets to the State Water Project as Payment for Past Fishery Actions**

This is to document the concurrence of the EWA Management Agencies to the release of EWA water to the State Water Project. The Management Agencies concur in the release of 20,720 acre-feet, as described on the attached table, to the State Water Project as partial payment for fishery actions taken pursuant to the CALFED Record of Decision to enhance fishery protection.

The Department of Water Resources scheduled delivery of 20,720 acre-feet of water, beginning November 1, 2001 to the EWA Management Agencies in O'Neill Forebay. This is the October, 2000 to January, 2001 variable assets stored by the Department in San Luis Reservoir after accounting for losses during conveyance. The approximate costs associated with this water are identified in the attached table. The Management Agencies have concurred in the release of this water to the SWP as it is made available in O'Neill Forebay and, as a result of this instantaneous release, no additional costs associated with the conveyance or storage of this water will be incurred by the EWA. Operational costs, or credits associated with delivery from San Luis Reservoir to O'Neill Forebay will be determined as the water is released and will be applied in a year-end settlement of all EWA costs and credits.

for Carl A. Torgersen 12/4/01
Carl A. Torgersen, Chief Date
SWP Operations Control Office
Division of Operations and Maintenance

Chester Bowling 12/4/01
Chester Bowling Date
Operations Manager
Central Valley Operations
Bureau of Reclamation

Management Agency Concurrence provided by:

Department of Fish and Game—Perry Herrgesell
U.S. Fish and Wildlife Services—Michael Thabault
National Marine Fisheries Services—Michael Aceituno

Initial PH Date 12/4/01
Initial MT Date 12/4/01
Initial MA Date 12/4/01

Attachment

Environmental Water Account Variable Asset Acquisition		
Variable Acquisition	Date Acquired	Net Acquired Water (Acre-feet)
Export Inflow Ratio Relaxation	October, 2000	1,760
EWA share of b(2)/ERP Upstream Releases pumped by the SWP	December, 2001	11,100
EWA share of b(2)/ERP Upstream Releases pumped by the SWP	January, 2001	7,860
TOTAL		20,720

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cc: Mr. Patrick Wright, Director
CALFED
1416 9th Street, 11th Floor
Sacramento, California 95814

Mr. Kirk C. Rodgers, Acting Regional Director
Mid-Pacific Regional Office
Bureau of Reclamation
U. S. Department of the Interior
2800 Cottage Way, MP-100
Sacramento, California 95825-1898

Mr. Steve Thompson, Acting Manager
California-Nevada Operations
U.S. Fish and Wildlife Service
2800 Cottage Way, W-2606
Sacramento, California 95825

Ms. Rebecca Lent, Ph.D., Regional Administrator
National Marine Fisheries Service, NOAA
Regional Administrator's Office
501 West Ocean Boulevard, Suite 4200
Long Beach, California 90802-4213

Mr. Robert C. Hight, Director
California Department of Fish and Game
1416 9th Street, 12th Floor
Sacramento, California 95814

ENVIRONMENTAL WATER ACCOUNT
NOVEMBER STATEMENT

The following EWA operational changes occurred between January and June, 2001:

Fish Action No.	Date	Location	Benefits	Amount Of Water (AF)
1	January 17 – 21, 2001	SWP	Salmon/Steelhead	23,988
2	January 27 – 31, 2001	SWP	Salmon/Steelhead	45,468
4	February 1 – 5, 2001	SWP	Salmon/Steelhead	16,921
5	February 16 – 23, 2001	SWP	Salmon/Delta Smelt/Steelhead	34,840
6	February 27 – March 11, 2001	SWP	Salmon/Delta Smelt/Steelhead	82,410
7	April 5 – 9, 2001	SWP	Salmon/Delta Smelt/Steelhead	20,492
8	April 20 – May 20, 2001	SWP	VAMP	42,884
9	May 21 – 31, 2001	SWP	Salmon/Delta Smelt	14,517
10	June 1 – 5, 2001	SWP	Salmon/Delta Smelt	8,874
TOTAL				290,394

The following EWA assets have been released to the State Water Project as partial offset for fishery actions taken pursuant to the CALFED Record of Decision¹:

	Amount Of Water² (AF)
<u>2000 Water</u>	
Arvin-Edison Water Storage District/Kern County Water Agency	10,000
Rosedale-Rio Bravo Water Storage District/Kern County Water Agency	19,036
Westside Mutual Water Company/Kern County Water Agency	15,000
<u>2001 Water</u>	
Buena Vista Water Storage/West Kern Water District/Rosedale-Rio Bravo Water Storage District/Kern County Water Agency	20,218
ID4/Kern County Water Agency	10,000
TOTAL	74,254

¹ A letter dated June 14, 2001 was sent to the Management Agencies requesting approval to release EWA assets to the State Water Project. This letter was signed by the Management Agencies indicating their concurrence in the release of these assets.

² These values do not include aqueduct conveyance or evaporation losses.

ENVIRONMENTAL WATER ACCOUNT
NOVEMBER STATEMENT (continued)

Additional EWA assets pending release to the State Water Project as of November 30th, 2001 are listed below. The amount of water listed below reflects either a 15% carriage water loss or a 10% conveyance loss dependent upon whether those assets located upstream of the Delta are on the Sacramento River or on the San Joaquin River, respectively. The release schedule for the water (20 TAF less applicable carriage water loss) from Placer County Water Agency has not been determined.

	Amount Of Water² (AF)
Variable Assets (October, 2000-January, 2001) ³	20,720
CVP Water Purchase in San Luis	72,280
Buena Vista Water Storage/West Kern Water District/Rosedale- Rio Bravo Water Storage District	3,500
Cawelo Water District/Kern County Water Agency	5,000
ID4/Nickel/Kern County Water Agency	10,000
Merced Irrigation District/Department of Water Resources	22,500
Oroville-Wyandotte Irrigation District	8,500
Santa Clara Valley Water District/Kern County Water Agency	17,730
Semitropic Water Storage District/Kern County Water Agency/ Tulare Irrigation District	15,000
Westside Mutual Water Company/Tejon-Castac Water District/ Dudley Ridge Water District/ Kern County Water Agency	21,000
Yuba County Water Agency	42,500
TOTAL	238,730

BALANCE:	Total Expenditures (January to June, 2001)	(290,394)
	Water Released to date (June and July, 2001)	74,254
	Water (To Be Released as of 11/30/01)	238,730
	Water Owed to the SWP	0
	Unobligated EWA assets	<u>22,590 AF</u>

² These values do not include aqueduct conveyance or evaporation losses.

³ The EWA variable assets acquired between February and September, 2001 are not final pending approval from the Management Agencies. In addition, these values do not include aqueduct conveyance or evaporation losses.